	[Management concerns				Potential prod	uctivi	ty		
Map symbol and soil name		Erosion	limita-	 Seedling mortal- ity	throw	competi-			 Volume of wood fiber	 Trees to manage
AlB:	 	! 	 	 	 	 	 	 	 cu ft/ac 	
Allegheny	9A 	Slight 	Moderate 	Slight - - - - - -	Slight - - - - - -	 	American elm Virginia pine black oak northern red oak pignut hickory red maple shortleaf pine sugar maple white ash	72 78 80 	114.00 57.00 129.00 	black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow poplar
AlC: Allegheny	 9A 	 Slight 	 Moderate 	 Slight 	 Slight 	 	yellow poplar	93 72 78 	100.00 	 black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow poplar
At:	 	 - - -	 	 	 	 	sugar maple white ash yellow poplar		 	
Atkins	4W 	 Slight 	Severe 	 Severe 	 Moderate 	Severe 	American sycamore	105 83 100 	143.00 114.00 57.00 	 eastern white pine, white spruce
BaB: Belmont	4A 1 	 Slight 	 Slight 	 Slight 	 Slight 	 Severe 	 northern red oak sugar maple	80 80 77	57.00 57.00 57.00	

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Table E2.--Forestland Management and Productivity--Continued

		Management concerns Potential productivity								
soil name	•	Erosion		Seedling mortal-	•	 Plant competi- tion	•	index	 Volume of wood fiber	
	 	 	 	 	 		i I	 	cu ft/ac	
BaC: Belmont	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 northern red oak sugar maple white ash white oak yellow poplar	80 80 77	57.00 57.00	 Japanese larch, black walnut, eastern white pine, yellow poplar
BaD: Belmont	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 northern red oak sugar maple white ash white oak	80 80 80	57.00 57.00 57.00	 Japanese larch, black walnut, eastern white pine, yellow poplar
BbC: Belmont	 4X 	 Slight 	 Slight 	 Slight 	 Slight 	 Severe 	 hickory northern red oak sugar maple	77	57.00	 black walnut, eastern white pine, yellow poplar
BbE: Belmont	 4X 	 Moderate 	 Moderate 	 Slight 	 Slight 	 Severe 	 hickory northern red oak sugar maple	80	57.00	 black walnut, eastern white pine, yellow poplar
BbF: Belmont	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	 Severe 	 hickory northern red oak sugar maple	80	57.00	 black walnut, eastern white pine, yellow poplar
BeB: Berks	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak 	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine

Table E2.--Forestland Management and Productivity--Continued

	<u> </u>	<u> </u>	Manage	ement cond	cerns		Potential produ	ıctivi	ty	<u> </u>
soil name		Erosion		 Seedling mortal- ity		Plant competi- tion	·		 Volume of wood fiber	 Trees to manage
BeC: Berks		 Slight 	 Slight 	 Moderate 	 Slight 	1	 	70	cu ft/ac 114.00 57.00 57.00	 - Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
BeD: Berks	 4F 	 Slight 	 Moderate 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
BeE: Berks	 4F 	 Slight 	 Moderate 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak	70		 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
BfC: Berks	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 	İ	 Virginia pine black oak northern red oak	70		 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
BfE: Berks	 4F 	 Slight 	 Moderate 	 Moderate 	 Slight 	Ì	 Virginia pine black oak northern red oak	70	 114.00 57.00 57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
BfF: Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	Ì	 Virginia pine black oak northern red oak 	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine

Table E2.--Forestland Management and Productivity--Continued

					cerns		Potential produ	uctivi	ty	
soil name	nation	Erosion	limita-	 Seedling mortal- ity	throw	competi-		index	 Volume of wood fiber	 Trees to manage
	¦	!			 	 		¦	cu ft/ac	
BgC: Berks	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak 	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Dekalb	 3F 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 northern red oak 	57 	 43.00 	
Other Soils					 		 			
BgE: Berks	 4F 	 Slight 	 Moderate 	 Moderate 	 Slight 	ĺ	 Virginia pine black oak northern red oak 	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Dekalb	 2F 	 Slight 	 Moderate 	 Moderate 	 Moderate 	 	 northern red oak 	 52 	 29.00 	 Norway spruce, Virginia pine, eastern white pine, white spruce
Other Soils		 			 	 	 		 	
BgF: Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak 	70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Dekalb	 2R 	 Moderate 	 Severe 	 Moderate 	 Moderate 	 	 northern red oak 	 52 		 Norway spruce, Virginia pine, eastern white pine, white spruce
Other Soils	 	 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	I		Manage	ement cond	cerns		Potential produ	activit		<u> </u>
soil name	•	 Erosion hazard 	•	Seedling mortal-		 Plant competi- tion	•		 Volume of wood fiber	
BhG: Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	I	 	70	57.00	
Weikert	 3R 	 Moderate 	 Severe 	 Severe 	 Moderate 		 Virginia pine northern red oak 		43.00	 Virginia pine,
Calvin	 5R 	 Moderate 	 Severe 	 Moderate 	 Slight 		 northern red oak yellow poplar			
Other Soils			 	 	 		 	 	 	
BlC: Blackthorn	 4F 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black walnut eastern white pine northern red oak white oak yellow poplar	80 70 70	143.00 57.00 57.00	 Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
BlE: Blackthorn	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 black walnut eastern white pine northern red oak white oak yellow poplar	80 70 70	143.00 57.00 57.00	 Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
BlF: Blackthorn	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	 	 black walnut eastern white pine northern red oak white oak yellow poplar	80 70 70	143.00 57.00 57.00	 Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement cond	cerns		Potential produ	ty		
soil name		Erosion	limita-	 Seedling mortal- ity	throw	competi-		index	 Volume of wood fiber	 Trees to manage
					 			 	cu ft/ac	
BoB: Blairton	 4W 	 Slight 	 Moderate 	 Slight 	 Slight 		 northern red oak sugar maple white ash yellow poplar	70 70	43.00 43.00	 Japanese larch, Norway spruce, eastern white pine, yellow poplar
BrF: Briery	 4R 	 Severe 	 Severe 	 Moderate 	 Slight 	 Slight 	 Scotch pine red pine	 45 45 	57.00	 Norway spruce, Scotch pine, red pine
Other Soils		 			 			 	 	
Rock Outcrop		 			 			 	 	
CaC: Calvin	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 		 northern red oak yellow poplar			
CbC: Calvin	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 		 northern red oak yellow poplar			
CbE: Calvin	 5F 	 Slight 	 Moderate 	 Moderate 	 Slight 		 northern red oak yellow poplar		72.00	
CbF: Calvin	 5R 	 Moderate 	 Severe 	 Moderate 	 Slight 		 northern red oak yellow poplar			
CdC: Calvin	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 		 northern red oak yellow poplar			

Table E2.--Forestland Management and Productivity--Continued

	1	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name	nation	 Erosion hazard 	ment limita-	 Seedling mortal- ity	throw	competi-		lindex	 Volume of wood fiber	Trees to manage
			<u> </u>		! !				cu ft/ac	
Dekalb	 3F 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 northern red oak 	 57 	 43.00 	Austrian pine, Japanese larch, eastern white pine, red pine
Berks	4F 	 Slight 	 Slight 	 Moderate 	 Slight 	1	 Virginia pine black oak northern red oak 	70	57.00 57.00 	Norway spruce,
Other Soils		 	 		 		 			
CdE: Calvin	 5F 	 Slight 	 Moderate 	 Moderate 	 Slight 	 Severe 	 northern red oak yellow poplar	 77 80 	72.00	 Virginia pine, eastern white pine, red pine
Dekalb	 2F 	 Slight 	 Moderate 	 Moderate 	 Moderate 	 	 northern red oak 	 52 	1	 Norway spruce, Virginia pine, eastern white pine, white spruce
Berks	 4F 	 Slight 	 Moderate 	 Moderate 	 Slight 	1	 Virginia pine black oak northern red oak 	70	57.00 57.00 	Norway spruce,
Other Soils		 			 		 			
CdF: Calvin	 5R 	 Moderate 	 Severe 	 Moderate 	 Slight 		 northern red oak yellow poplar 		72.00	
Dekalb	 2R 	 Moderate 	 Severe 	 Moderate 	 Moderate 	 	 northern red oak 	 52 		 Norway spruce, Virginia pine, eastern white pine, white spruce

Table E2.--Forestland Management and Productivity--Continued

	l	Management concerns					Potential produ	ty	<u> </u>	
1 1		Erosion	limita-	Seedling mortal-		 Plant competi- tion	•	index	 Volume of wood fiber	
Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	1	 Virginia pine black oak northern red oak	70 70	57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Other Soils		 	 		 		 	 	 	
CeB: Cateache	 4A 	 Slight 	 Slight 	 Slight 	 Slight 		 black cherry cucumbertree northern red oak	80		 Norway spruce, black cherry, black locust
CeC: Cateache	 4A 	 Slight 	 Slight 	 Slight 	 Slight 		 black cherry cucumbertree northern red oak	80		 Norway spruce, black cherry, black locust
CeD: Cateache	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 		 black cherry cucumbertree northern red oak	80	·	 Norway spruce, black cherry, black locust
CfC: Cateache	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	Ì	 black cherry cucumbertree northern red oak	80	·	 Norway spruce, black cherry, black locust
CfE: Cateache	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 	1	 black cherry cucumbertree northern red oak	80		 Norway spruce, black cherry, black locust
CfF: Cateache	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	1	 black cherry cucumbertree northern red oak	80		 Norway spruce, black cherry, black locust
CfG: Cateache	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	1	 black cherry cucumbertree northern red oak	80		 Norway spruce, black cherry, black locust

Table E2.--Forestland Management and Productivity--Continued

	 		Manag	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name		Erosion	limita-	Seedling	throw	 Plant competi- tion			 Volume of wood fiber	
	-¦								cu ft/ac	
Ch: Chavies	 - 8A 	 Slight 		 American sycamore black cherry black walnut hickory	 		 black walnut, eastern white pine, northern red oak, shortleaf			
		 	 	 	 		northern red oak		 	pine, white oak, yellow poplar
		 	 	 	 	1	shortleaf pine sugar maple			
		 	 	 	 		white oak yellow poplar			
CuB: Culleoka	 - 7A 	 Slight 	 Slight 	 Slight 	 Slight 	1	 black cherry black oak	82	57.00	 eastern white pine, northern red oak,
		 	 	 	 		black walnut northern red oak sugar maple	81	57.00 	shortleaf pine, white oak, yellow poplar
		 	 	 	 	İ	white ash white oak yellow poplar			
CuC:	77	 Cliab+	 Cliab+	 Cliab+	 Cliab+	 Madaxata	 black cherry			 eastern white pine,
Culleoka	/A 	 	 	SIIGIIC 	SIIGHT 	1	black cherry black oak black walnut	82	57.00	northern red oak, shortleaf pine,
		 	 	 	 		northern red oak sugar maple	81	57.00	white oak, yellow poplar
			 				white ash white oak			
CuD:	 	 	 	 	 		yellow poplar	93 	100.00	
Culleoka	- 7R 	Moderate 	Moderate 	Slight 	Slight 	1	black cherry black oak black walnut	82	57.00	eastern white pine, northern red oak, shortleaf pine,
			 		 		northern red oak sugar maple	81	57.00 	white oak, yellow poplar
		 	 	 	 		white ash white oak		i	
		[[yellow poplar	93	1100.00	

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	ement cond	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	 Erosion hazard	ment limita-	 Seedling mortal- ity	throw	_			 Volume of wood fiber	 Trees to manage
CuE:		 	 	 	 	 	 	 	 cu ft/ac 	
Culleoka	7R 	Moderate	Moderate	Slight 	Slight 		black cherry black oak black walnut	82	57.00	<pre> eastern white pine, northern red oak, shortleaf pine,</pre>
	 	 	 	 	 	 	northern red oak sugar maple white ash	81 	57.00	Shortlear pine, white oak, yellow poplar
		 	 	 	 		white oak yellow poplar			
CuF: Culleoka	 7R 	 Severe 	 Severe 	 Slight 	 Slight 		 black cherry black oak	82	57.00	 eastern white pine, northern red oak,
	 	 	 	 	 	 	black walnut northern red oak sugar maple white ash	81	57.00	shortleaf pine, white oak, yellow poplar
		 	 	 	 	İ	white oak yellow poplar			
DhC: Dekalb	 3F 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 northern red oak 	 57 	 43.00 	 Austrian pine, Japanese larch, eastern white pine, red pine
Hazleton	 4F 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak yellow poplar 		72.00 	
Other Soils		 	 	 	 	 	 	 	 	
DhE: Dekalb	 2F 	 Slight 	 Moderate 	 Moderate 	 Moderate 	 	 northern red oak 	 52 		 Norway spruce, Virginia pine, eastern white pine, white spruce

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement cond	cerns		Potential prod	uctivit	ГУ	
± ±		Erosion	limita-	 Seedling mortal- ity	throw	competi-		index	 Volume of wood fiber	
	¦	!	<u> </u>		 	! !		¦	cu ft/ac	
Hazleton	 4F 	 Slight 	 Moderate 	 Slight 	 Slight 		 northern red oak yellow poplar 			
Other Soils					 	 	 	 	 	
DhF: Dekalb	 2R 	 Moderate 	 Severe 	 Moderate 	 Moderate 	 	 northern red oak 	 52 	 29.00 	 Norway spruce, Virginia pine, eastern white pine, white spruce
Hazleton	4R 	 Moderate 	 Severe 	 Slight 	 Slight 	 Moderate 	 northern red oak yellow poplar 	 70 80 	57.00 72.00 	 Austrian pine, Japanese larch, Norway spruce, black cherry, eastern white pine
Other Soils			 		 	 	 	 	 	
DuB: Duffield	 5A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
DuC: Duffield	 5A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

	 	1	Manage	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	Erosion	limita-	Seedling mortal-	throw	 Plant competi- tion	İ	index	 Volume of wood fiber	 Trees to manage
ElF: Elliber	4R	 Moderate 	 Severe 	 Slight 	 Slight 		 	 85		European larch, Norway spruce, black locust, black walnut, eastern white pine, yellow poplar
FaC: Faywood	 4X 	 Slight 	 Moderate 	 Slight 	 Slight 	 	 chinkapin oak hickory northern red oak scarlet oak southern red oak sugar maple white ash	 70 72 	 57.00 57.00 	 eastern white pine, northern red oak, white ash, white oak
FaE: Faywood	 4X 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	chinkapin oak hickory northern red oak scarlet oak southern red oak sugar maple white ash	 70 72 	 57.00 57.00 	eastern white pine, northern red oak, white ash, white oak
FaF: Faywood	4R	 Severe 	 Severe 	 Slight 	 Slight 	 	chinkapin oak hickory northern red oak scarlet oak southern red oak sugar maple white ash	 70 72 	 57.00 57.00 	eastern white pine, northern red oak, white ash, white oak
GaC: Gauley	 6F 	 Slight 	 Slight 	 Moderate 	 Slight 	1	 red maple red spruce yellow birch 	42	86.00	 Austrian pine, Norway spruce, eastern white pine, red pine, red spruce
Trussel		 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

			Manage	ement con	cerns		Potential productivity				
soil name natio		 Erosion hazard 		Seedling mortal-	•	 Plant competi- tion	İ	index	 Volume of wood fiber		
GaE: Gauley	- 6R - 6R 	 Moderate 	 Moderate 	 Moderate 	 Slight 		 	42	86.00	 - Austrian pine, Norway spruce, eastern white pine, red pine, red spruce	
Ho: Holly	 - 5W 	 Slight 	 Severe 	 Moderate 	 Moderate 	 	black cherry leastern cottonwood green ash pin oak red maple swamp white oak	 90 	 72.00 	American sycamore, baldcypress, eastern cottonwood, green ash, pin oak, red maple, silver maple, swamp white oak, sweetgum	
LeC: Leatherbark	-	 	 	 	 	 	 	 	 	 	
LlB: Lily	7A 	 Slight 	 Moderate 	 Slight 	 Slight 	 		78 73 78 77 63 73	 43.00	 eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar	
LlC: Lily	 - 7A 	 Slight 	 Moderate 	 Slight 	 Slight 	 		78 73 78 77 63 73	100.00	 eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar	
LlD: Lily	- 	 	 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential productivity				
soil name r		Erosion	limita-	Seedling mortal-		Plant competi- tion		lindex	 Volume of wood fiber		
Lo: Lobdell	 5A 	 Slight 	 	 	 87 	72.00 	 				
Holly LyB: Lodi		 Slight	 Slight 	 Slight 	 Slight 	 Slight	yellow poplar	 76	 57.00	 eastern white pine, yellow poplar	
LyC: Lodi				 	 		yellow poplar	 	 	 	
Macove MaC: Macove	 	 	 	 	 	 Slight	red maple	 70 68 	 57.00 100.00 	<pre> eastern white pine, yellow poplar eastern white pine, yellow poplar</pre>	
MaD: Macove	 4 	 Moderate 	 Moderate 	 Moderate 	 Slight 	 Slight 	white oak Virginia pine red maple white oak	 68 	 100.00 	 eastern white pine, yellow poplar 	
McC: Macove	 4F 	 Slight 	 Slight 	 Slight 	 Slight 	1	 Virginia pine red maple white oak			 - eastern white pine, yellow poplar -	
McE: Macove	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	1	 Virginia pine red maple white oak			 eastern white pine, yellow poplar 	

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential productivity			
soil name		Erosion	limita-	 Seedling mortal- ity	throw	competi-	•	index	 Volume of wood fiber	 Trees to manage
			 				 		cu ft/ac	
MdC:		İ		1			 		! 	
Mandy	4F	Slight	Slight 	Slight	Moderate	Moderate	black cherry red maple	80	57.00	Norway spruce, black cherry, red
							red spruce			pine
Trussel							 		 	
MdD:			 			 	 	 	 	
Mandy	4R	Moderate	Moderate	Slight	Moderate	Moderate	black cherry red maple	80	57.00	Norway spruce,
							red maple			black cherry, red pine
MfC:		 	 	 	 	 	 	 	 	
Mandy	4F	 Slight	 Slight	 Slight	 Moderate	 Moderate	 black cherry	80	57.00	Norway spruce,
		 	 	 	 		red maple red spruce			black cherry, red pine
Trussel	i 	i 	 		 	 		 	 	
MfE:	į	İ		İ			 -	į		
Mandy	 4R	 Moderate	 Moderate	 Slight	 Moderate	 Moderate	 black cherry	80	 57.00	 Norway spruce,
		 	 	 			red maple red spruce			black cherry, red pine
Trussel		 	 	 	 	 		05		
		İ		İ				İ		
MfF: Mandy	 4R	 Severe	 Severe	 Slight	 Moderate	 Moderate	 black cherrv	l I 80	l I 57.00	 Norway spruce,
4	į						red maple			black cherry, red
		 	 	 		 	red spruce	65 	143.00 	pine
MfG: Mandy	 	 -	 -	 	 Modorato	 Modorato	 	. 00	57.00	 Norway spruce,
mandy	41	 severe	 severe	 	 		red maple			black cherry, red
	1	 	 	 	 	 	red spruce	65	143.00	pine
Mh:									 	
Medihemists		 		 		 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential productivity			 ! !	
soil name nat		Erosion	limita-	Seedling mortal-		 Plant competi- tion			 Volume of wood fiber	Trees to manage	
	_ ; 	j	i		i I	 	i	; 	cu ft/ac		
MrB: Mertz	 - 4F 	 Slight 	 Slight 	 Moderate 	 Slight 	 Severe 	 Virginia pine northern red oak yellow poplar 	80	57.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar	
MzC: Mertz	 - 4F 	 Slight 	 Slight 	 Moderate 	 Slight 	 Severe 	 Virginia pine northern red oak yellow poplar 	80	57.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar	
MzE: Mertz	 - 4R 	 Slight 	 Moderate 	 Moderate 	 Slight 	 Severe 	 Virginia pine northern red oak yellow poplar 	80	57.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar	
Or:	 - 5A 	 Slight 	 Slight 	 Slight 	 Slight 	 		80 85 80 	57.00 72.00 57.00 	Norway spruce, Scotch pine, eastern white pine, green ash, northern red oak, red pine, white ash, white oak, white spruce, yellow poplar	
Holly	-				 		 		 		
Ph: Philo	; - 5A 		 Slight 	 Slight 		 Severe 	 Virginia pine black oak northern red oak white ash white oak yellow poplar	74 85 86 85 85	72.00 72.00 72.00 72.00	eastern white pine, yellow poplar	

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential productivity				
soil name na		Erosion	limita-	Seedling mortal-		Plant competi- tion			 Volume of wood fiber	 	
		<u> </u>		ļ	<u> </u>			¦	cu ft/ac		
Atkins		 			 		 	 	 	 	
Po: Potomac	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 American sycamore black walnut eastern redcedar eastern white pine northern red oak	 80	 143.00	American sycamore, Japanese larch, black walnut, eastern white pine, northern red	
					! !	•	white oak			oak, white oak	
Holly	 	 	 		 		 	 	 	 	
Pt: Potomac	 4F 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 American sycamore black walnut eastern redcedar eastern white pine northern red oak	 80	 143.00	 American sycamore, Japanese larch, black walnut, eastern white pine, northern red	
	İ I	 	İ		 -		white oak	70	57.00	oak, white oak	
Fluvaquents											
Holly		 			 		 	 	 	 	
Pu: Purdy	 4W 	 Slight 	 Severe 	 Severe 	 Severe 	 	 Virginia pine pin oak shortleaf pine sweetgum yellow poplar	85 75 85	57.00 114.00 86.00	 Virginia pine, eastern white pine, loblolly pine	
Sc: Sees	 4C 	 Slight 	 Moderate 	 Moderate 	 Slight 	 	black locust black walnut common hackberry eastern redcedar shagbark hickory white oak yellow poplar	 85	 	eastern white pine, white ash, white oak, yellow poplar	
Unnamed Series	 	 	 		 		 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	1		Manag	ement con	cerns		Potential productivity			
soil name nati		 Erosion hazard 	limita-	Seedling	throw	 Plant competi- tion	İ	index	 Volume of wood fiber	 Trees to manage
Se: Sensabaugh	 8A 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 	 75 80 80	129.00 57.00	 - black walnut, loblolly pine, yellow poplar
ShB: Shouns	 - 6A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 eastern white pine loblolly pine northern red oak yellow poplar	80 70	114.00	 eastern white pine, loblolly pine, shortleaf pine, yellow poplar
ShC: Shouns	 - 6A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 eastern white pine loblolly pine northern red oak yellow poplar	80 70	 143.00 114.00 57.00 86.00	 eastern white pine, loblolly pine, shortleaf pine, yellow poplar
SsC: Shouns	 - 6X 	 Slight 	 Moderate 	 Moderate 	 Slight 	 	 eastern white pine loblolly pine northern red oak yellow poplar	80 70	114.00 57.00	 eastern white pine, loblolly pine, shortleaf pine, yellow poplar
SsE: Shouns	 - 6R 	 Moderate 	 Moderate 	 Moderate 	 Slight 		 eastern white pine loblolly pine northern red oak yellow poplar	80 70	 143.00 114.00 57.00 86.00	 eastern white pine, loblolly pine, shortleaf pine, yellow poplar
SsF: Shouns	 - 6R 	 Moderate 	 Severe 	 Moderate 	 Slight 	 	 eastern white pine loblolly pine northern red oak yellow poplar	80 70	 143.00 114.00 57.00 86.00	 eastern white pine, loblolly pine, shortleaf pine, yellow poplar
SwE: Snowdog	 - 4R 	 Moderate 	Moderate 	Moderate 	Moderate 	 	 black cherry red maple red spruce yellow birch	 65		 Norway spruce, red maple

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential productivity			
soil name n		Erosion	Equip- ment limita- tion	Seedling		 Plant competi- tion		index	 Volume of wood fiber	 Trees to manage
		 	 		 			 	cu ft/ac	
Tg: Tioga	4A 	 Slight 	 Slight 	 Slight 	 Slight 	İ	 northern red oak sugar maple yellow poplar 	67	43.00	 European larch, Norway spruce, black walnut, eastern white pine, yellow poplar
TrC: Trussel	 7\ 	 Slight 	 Severe 	 Severe 	 Severe 	 	 black cherry red maple red spruce yellow birch	 45	 100.00	 Norway spruce, red maple
Uf: Udlfluvents		 	 	 	 	 	 	 	 	
Fluvaquents					 		 	 		
Other Soils					 		 	 		
Us: Udorthents		 	 	 	 	 	 	 	 	
W: Water		 	 	 	 	 	 	 	 	
WeC: Weikert	 3D 	 Slight 	 Slight 	 Severe 	 Moderate 		 Virginia pine northern red oak 			 Virginia pine, eastern white pine, red pine, shortleaf pine
WeD: Weikert	 3D 	 Slight 	 Moderate 	 Severe 	 Moderate 		 Virginia pine northern red oak 		 86.00 43.00 	 Virginia pine, eastern white pine, shortleaf pine
WeF: Weikert	 3R 	 Moderate 	 Severe 	 Severe 	 Moderate 		 Virginia pine northern red oak 		 86.00 43.00 	 Virginia pine, eastern white pine, shortleaf pine

Table E2.--Forestland Management and Productivity--Continued

		Manag	gement cond	cerns		Potential pro		
Map symbol and soil name	Ordi-	Equip- Erosion ment		Wind-		Common trees		Trees to manage
SOII Hame		hazard limita-	mortal-	throw		Common crees	index of wood	Trees to manage
			 				_ _ cu_ft/ac	